



Biography of Alan F. Karr

Alan F. Karr is Principal of *AFK Analytics, LLC*. He also holds an adjunct faculty appointment in biostatistics at the *University of North Carolina at Chapel Hill*. Previously, he was *Director of the Center of Excellence for Complex Data Analysis (CoDA) and Director of Business Development for the Division of Statistical and Data Sciences at RTI International; Director of the National Institute of Statistical Sciences (NISS), Professor of Statistics & Operations Research and Biostatistics at the University of North Carolina at Chapel Hill*; and a founding *Associate Director of the Statistical and Applied Mathematical Sciences Institute (SAMS)*. Prior to moving to North Carolina, he was a tenured faculty member and associate dean at *Johns Hopkins University*. He received a **Ph.D. in Applied Mathematics** from *Northwestern University*.

Karr's research centers on cross-disciplinary and cross-sector collaborations involving statistics and such other fields as data confidentiality, data integration (including record linkage and model-based methods), data quality, data availability, survey methodology, education statistics, healthcare, transportation, aging, the scientific workforce, software engineering, disease surveillance, and materials science. He holds one patent; is the author of three books and more than 150 scientific papers, of which the majority have co-authors from disciplines other than statistics. Karr is a *Fellow of the American Association for the Advancement of Science*, the *American Statistical Association* and the *Institute of Mathematical Statistics*; as well as an elected member of the *International Statistical Institute and the Johns Hopkins Society of Scholars*.